PATENT APPLICATION FEE DETERMINATION RECORD **Application or Docket Number** 10/539012 Effective December 8, 2004 **CLAIMS AS FILED - PART I SMALL ENTITY** OTHER THAN TYPE OR SMALL ENTITY (Column 1) (Column 2) U.S. NATIONAL STAGE FEES **RATE** FEE RATE FEE BASIC FEE **SMALL ENT. = \$ 150** LARGE ENT. = \$ 300 BASIC FEE 70C OR BASIC FEE Satisfies PCT Article 33(1) All other situations = **EXAMINATION FEE** EXAM. FFF (4) = \$50/\$100EXAM, FEE \$ 100 / \$ 200 U.S. is ISA = \$50/\$100 All other situations = SEARCH FEE ALL other countries = SEARCH FEE SEARCH FEE \$ 250 / \$ 500 \$ 200 / \$ 400 FEE FOR EXTRA SPEC. PGS. minus 100 = / 50 ± X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = X \$ 25 = OR X \$ 50 =INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR X \$ 200 = 20O MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 **TOTAL** OR TOTAL 1100 CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY (Column 1) OR (Column 2) (Column 3) **SMALL ENTITY CLAIMS** HIGHEST ADDI-REMAINING NUMBER PRESENT ADDI-RATE **AFTER PREVIOUSLY** TIONAL RATE TIONAL **EXTRA** AMENDMENT AMENDMENT PAID FOR FEE FEE Total ** Minus X \$ 25 =OR X \$ 50 =Independent Minus X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT TOTAL ADDIT OR FEE FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-REMAINING NUMBER ADDI-PRESENT 8 RATE TIONAL **AFTER** PREVIOUSLY RATE **EXTRA** TIONAL AMENDMENT AMENDMENT FEE PAID FOR FFF Total Minus X \$ 25 =OR X \$ 50 =Independent Minus X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT. TOTAL ADDIT. OR FEE If the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.